

CLAIMS

What is claimed is:

1 1. An apparatus comprising:
2 a body having a first edge and a second edge;
3 a display housing;
4 a display adjustment unit coupled to the display
5 housing and rotationally coupled to the body proximate to
6 the first edge of the body; and
7 a display support unit rotationally coupled to the
8 body, the display support unit being rotated to support
9 the display housing when the display housing is moved from
10 a first position to a second position.

1 2. The apparatus according to claim 1, wherein the
2 display support unit is rotationally coupled proximate to
3 the second edge of the body.

1 3. The apparatus according to claim 1, wherein the
2 display support unit comprises at least one speaker.

1 4. The apparatus according to claim 1, wherein the
2 body comprises a first panel having a recessed area for
3 placement of a keyboard and a second panel interconnected
4 to the first panel.

1 5. The apparatus according to claim 4, wherein the
2 display support unit comprises an edge adjacent to a
3 portion of the first panel surrounding the recessed area
4 when the display housing is in the first position and is
5 in direct contact with a bottom edge of the display
6 housing when the display housing is in the second
7 position.

1 6. The apparatus according to claim 4, wherein the
2 display support unit comprises a bottom surface that is
3 substantially flush against a top surface of a portion of
4 the first panel when the display support unit is in a non-
5 rotated state and is angled at an angle ranging between 45
6 degrees and 135 degrees from the top surface of the
7 portion of the first panel when the display support unit
8 is rotated.

1 7. The apparatus according to claim 1, wherein the
2 display housing comprises a flat panel display.

1 8. The apparatus according to claim 7, wherein a
2 top surface of the display support unit is substantially
3 coplanar with a display surface of the flat panel display
4 when the display housing is placed in the second position.

1 9. The apparatus according to claim 1 operating as
2 a computer when the display housing is placed in the first
3 position and as a television when the display housing is
4 placed in the second position.

1 10. The apparatus according to claim 1 further
2 comprising a locking mechanism to secure the display
3 housing to the display support unit with the display
4 housing is placed in the second position.

1 11. An apparatus adapted for placement in a first
2 operational state and a second operational state,
3 comprising:
4 a body including a keyboard positioned between a
5 front edge and a rear edge;
6 a display housing;

7 a display support mechanism including a display
8 adjustment unit for rotation of the display housing and a
9 display support unit having at least one speaker
10 rotationally coupled to the front edge of the body by a
11 hinge assembly, the display support unit being rotated
12 into a rotated position for supporting the display housing
13 when the display housing is moved toward the front edge of
14 the body.

1 12. The apparatus according to claim 11, wherein the
2 display support unit of the display support mechanism is
3 rotated so that a bottom edge of the display housing rests
4 on an edge of the display support unit closer to the
5 keyboard than the front edge of the body when the display
6 support unit is in a non-rotated position.

1 13. The apparatus according to claim 12, wherein
2 display support unit of the display support mechanism
3 further comprises a pointing device.

1 14. The apparatus according to claim 11, wherein the
2 display support unit of the display support mechanism
3 comprises a bottom surface that is (i) substantially flush
4 against a top surface of the body when the display support
5 unit is in a non-rotated position and (ii) angled at an
6 angle ranging between 45 degrees and 135 degrees from the
7 top surface of the body when the display support unit is
8 placed into the rotated position.

1 15. An electronic apparatus, comprising:
2 a body having a first edge and a second edge;
3 a display housing adapted for movement from a first
4 position to a second position;

5 a display adjustment unit coupled to the display
6 housing and rotationally coupled to the body proximate to
7 the first edge of the body; and

8 a display support unit rotationally coupled to the
9 body, the display support unit having an edge in contact
10 with a bottom edge of the display housing when the display
11 housing is in the second position.

1 16. The electronic apparatus according to claim 15,
2 wherein the display support unit comprises:

3 at least one speaker; and

4 a pointing device situated on a top surface of
5 the display support unit.

1 17. The electronic apparatus according to claim 16,
2 wherein the body comprises at least one recess sized for a
3 protrusion formed in a bottom surface of the display
4 support unit to accommodate the at least one speaker.

1 18. The electronic apparatus according to claim 15,
2 wherein the display housing comprises a flat panel
3 display.

1 19. The electronic apparatus according to claim 18,
2 wherein the top surface of the display support unit is
3 substantially coplanar with a display surface of the flat
4 panel display when the display housing is placed in the
5 second position.

1 20. The electronic apparatus according to claim 15,
2 wherein the display support unit further comprises a
3 bottom surface that is substantially flush against a top
4 surface of the body when the display support unit is in a
5 non-rotated state and is angled at an angle ranging

6 between 45 degrees and 135 degrees from the top surface of
7 the body when the display support unit is rotated.

1 21. The electronic apparatus according to claim 15,
2 wherein the display housing is moved from the first
3 position to the second position by lateral upward movement
4 of the display housing away from the body and vertical
5 rotation of a support arm of the display adjustment unit
6 toward the first edge of the body for placement of the
7 bottom edge of the display housing on the edge of the
8 display support unit

1 22. The electronic apparatus according to claim 15,
2 wherein the display support unit comprises a plurality of
3 edges forming a perimeter, the edge of the plurality of
4 edges to support the display housing when the display
5 support unit is rotated and the display housing is moved
6 from the first position to the second position where the
7 display housing is closer to the first edge than the
8 second edge of the body.

1 23. A method comprising:
2 vertically rotating a display support unit positioned
3 proximate to a front edge of a body of an electronic
4 apparatus;
5 vertically rotating a support arm toward the front
6 edge of the body; and
7 attaching the display housing to the display support
8 unit so that a display screen of a flat panel display
9 housed by a display housing is substantially co-planar to
10 a top surface of the display support unit.

1 24. The method according to claim 23, wherein prior
2 to vertically rotating the display support unit, the
3 method further comprises:
4 adjusting the display housing in a lateral upward
5 direction along the support arm that is rotationally
6 coupled to both the display housing and a rear edge of the
7 body.